

ASAMM-Chukchi – Flight 234 – 8 September 2015

Area flown: Transects 2, 4, 6, and 8, partial.

Total hours flown: 3.1

Total transect hours: 0.9

Number of bowhead whales seen: 28 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 4. Visibility ranged from 0 to 10 km, with glare, precipitation, fog, and low ceilings. There was no sea ice in the area surveyed. Low ceilings and precipitation precluded additional surveying in the study area.

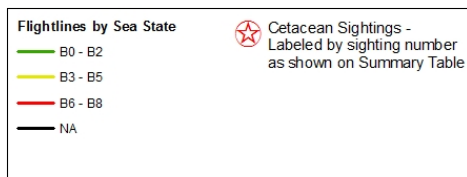
Sightings: Bowhead whales, one walrus, one bearded seal, unidentified pinnipeds, and small unidentified pinnipeds.

Preliminary Summary, Flight 234 Date: 9/8/2015

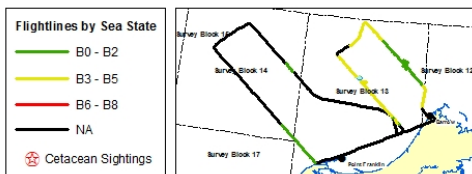
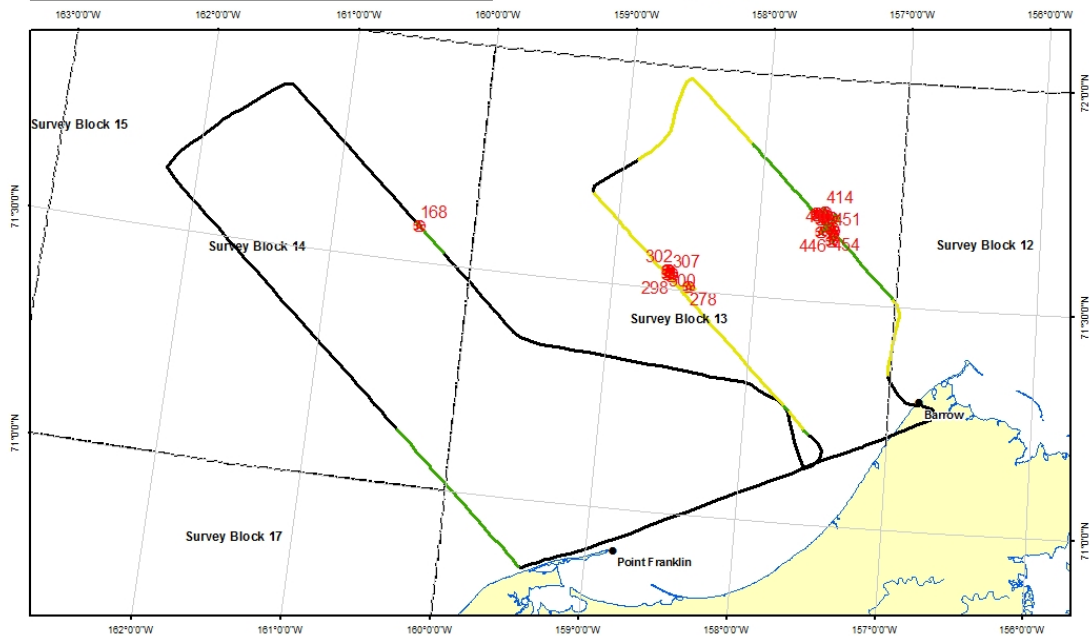
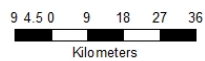
Total bowhead whales: 28	Start time: 9/8/2015 4:22:55 PM	End time: 9/8/2015 7:25:13 PM
Bowhead whale sightings: 19	Transect minutes: 55	Transect km: 205.4
Bowhead whales on transect: 9	Circling minutes: 25	Circling km: 75.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 80	Trans+Circ km: 281.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 12	Search km: 46.3
Bowhead whale repeats: 0	Total minutes: 183	Total km: 763.9
Possible repeats: 0	Deadhead minutes: 91	Deadhead km: 436.4
Total gray whales: 0	Search blocks: 14, 13, 12	
Total belugas: 0	Transect blocks: 13, 14, 12	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

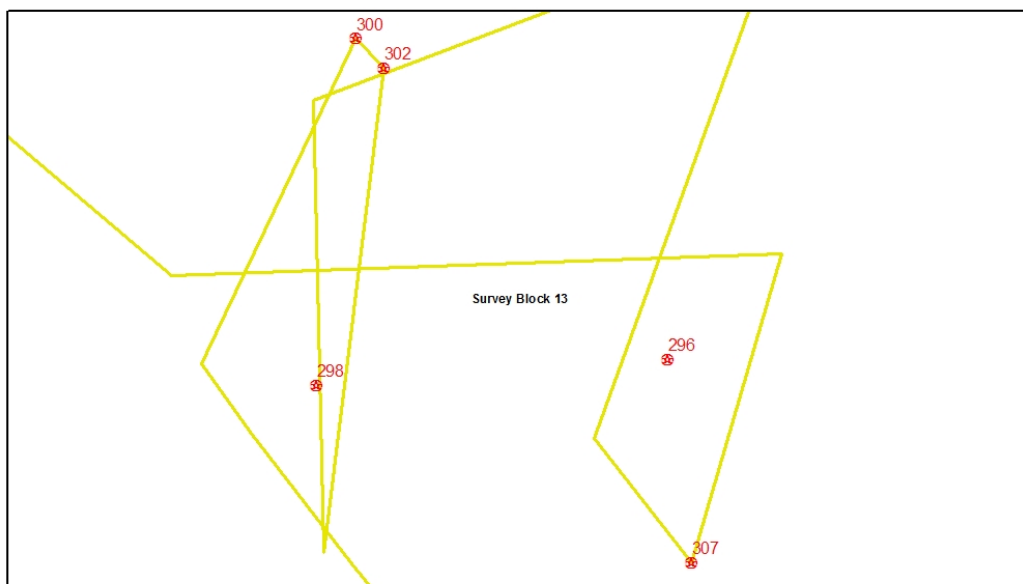
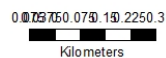
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
168	71.58	-160.39	14	bowhead whale	2	0	swim	-1	True
278	71.5	-158.5	13	bowhead whale	1	0	dive	-1	True
296	71.53	-158.61	13	bowhead whale	1	0	swim	-1	True
298	71.53	-158.62	13	bowhead whale	2	0	swim	109	False
300	71.54	-158.61	13	bowhead whale	1	0	swim	-1	False
302	71.54	-158.61	13	bowhead whale	1	0	swim	-1	False
307	71.53	-158.58	13	bowhead whale	3	0	swim	-1	False
409	71.7	-157.6	13	bowhead whale	1	0	swim	42	True
410	71.69	-157.59	13	bowhead whale	1	0	dive	-1	True
411	71.69	-157.59	13	bowhead whale	1	0	swim	135	True
414	71.7	-157.53	13	bowhead whale	6	0	swim	-1	False
423	71.68	-157.56	13	bowhead whale	1	0	swim	230	False
426	71.68	-157.54	13	bowhead whale	1	0	rest	-1	True
434	71.68	-157.53	13	bowhead whale	1	0	swim	-1	False
437	71.67	-157.48	13	bowhead whale	1	0	swim	-1	False
440	71.66	-157.47	13	bowhead whale	1	0	swim	-1	False
446	71.66	-157.56	13	bowhead whale	1	0	swim	-1	False
451	71.66	-157.47	13	bowhead whale	1	0	rest	-1	True
454	71.64	-157.47	13	bowhead whale	1	0	rest	-1	False

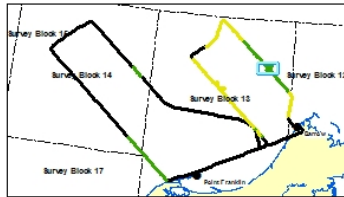
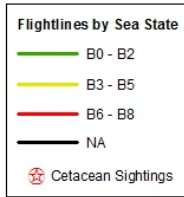


NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 234, 9/8/2015 4:17:28 PM



NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 234, High Density Cluster 1, 9/8/2015 4:17:28 PM





NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 234, High Density Cluster 2, 9/8/2015 4:17:28 PM

